Appl. No. 10075,786

Amdt. dated December 13, 2007

Reply to Decision of Appeal decided November 13, 2007

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1 (currently amended). A protective eover sleeve for lengths of material such as electrical

cable, hoses, ropes, hydraulic lines, tethers, lanyards, and the like used in environments such as

airports, docks, construction sites, and the like in which said lengths of material are subjected to

abrasion, chemicals, moisture, or weather extremes, and the like said protective cover comprising

a sleeve surrounding said length of material, said sleeve having open ends and formed of a fabric

made substantially of high-performance-yarns formed primarily of long chain polyethylene fibers

having a tensile modulus equal to or greater than 150 grams/denier, and a tenacity equal to or

greater than 7 grams/denier, the fabric further having a thermoplastic film selected from the

group consisting of polyethylene and ethylene vinyl acetate film bonded to at least the outer

surface thereof, so-that wherein the protective cover is moisture-resistant, fuel-resistant, oil-

resistant, abrasion-resistant, cut-resistant, and tear-resistant, and resistant to heat build-up as a

result of relative movement between the sleeve and the encased material.

2 (currently amended). The protective cover sleeve of Claim 1 wherein said fabric is

formed from at least 70 percent high performance yarns.

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3 (currently amended). The protective eover sleeve of Claim 1 wherein said fabric has a weight of between about 5 and 8 ounces per square yard.

4 (canceled).

5 (canceled).

6 (currently amended). The protective eover sleeve of Claim 5 1 wherein said high performance long chain polyethylene yarns are about 400 to 1000 denier.

7 (currently amended). The protective eover sleeve of Claim 6 wherein said fabric has a warp and fill density of between about 30 and 36 ends per inch.

8 (currently amended). The protective eover sleeve of Claim 1 wherein said sleeve is formed as an elongated sheet having opposed longitudinal edges, said opposed longitudinal edges including means releasably attaching said opposed longitudinal edges together around the length of said material.

9 (currently amended). The protective eover sleeve of Claim 8 wherein said means for fastening said opposed longitudinal edges comprises hook and loop material.

10 (currently amended). The protective eover sleeve of Claim 1 wherein said sleeve is

formed as a plurality of bands, each band comprising a short length of said fabric, said bands

being spaced apart along the length of said material.

11 (currently amended). The protective eover sleeve of Claim 10 wherein each of said

bands is formed as a short length of fabric having opposed longitudinal edges, said opposed

longitudinal edges including means for fastening said opposed longitudinal edges together

around the length of said material.

12 (currently amended). The protective eover sleeve of Claim 11 wherein said means for

fastening said opposed longitudinal edges comprises hook and loop material.

13 (currently amended). The protective eover sleeve of Claim 1 further including a hood

formed of the same fabric as said sleeve and fastened to at least one end of said sleeve for

protecting an exposed end of said length of material.

14-26 (previously cancelled).

27 (currently amended). An abrasion-resistant, cut-resistant, and tear-resistant protective

cover system for airports, docks, construction sites, and the like, comprising:

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- (a) a length of material <u>selected from the group consisting of electrical cables, hoses,</u>

 <u>ropes, hydraulic lines, tethers, lanyards, and the like</u> that must be periodically

 moved or pulled across abrasive surfaces; and
 - (b) a protective sleeve having open ends and surrounding said length of material and formed from a fabric made substantially of high performance yarns formed primarily of long chain polyethylene fibers having a tensile modulus equal to or greater than 150 grams/denier and a tenacity equal to or greater than 7 grams/denier, the fabric further having a thermoplastic film selected from the group consisting of polyethylene film and ethylene vinyl film bonded to at least the outer surface thereof, wherein said protective sleeve is moisture-resistant, fuel-resistant, oil-resistant, abrasion-resistant, cut-resistant, and tear-resistant, and resistant to heat build-up as a result of relative movement between the sleeve and the encased material.

28 (previously presented). The system of Claim 27 wherein said fabric is formed from at least 70 percent high performance yarns.

29 (previously presented). The system of Claim 27 wherein said fabric has a weight of between about 5 and 8 ounces per square yard.

30 (cancelled).

31 (cancelled).

32 (currently amended). The protective cover of Claim 31 27 wherein said high performance long chain polyethylene yarns are about 400 to 1000 denier.

33 (previously presented). The system of Claim 32 wherein said fabric has a warp and fill density of between about 30 and 36 ends per inch.

34 (previously presented). The system of Claim 27 wherein said sleeve is formed as an elongated sheet having opposed longitudinal edges, said opposed longitudinal edges including means for releasably attaching said opposed longitudinal edges together around the length of said material.

35 (previously presented). The system of Claim 34 further including means for securing said open ends of the sleeve to said length of material.

36 (previously presented). The system of Claim 27 wherein said sleeve is formed as a plurality of bands, each band comprising a short length of said fabric, said bands being spaced apart along the length of a material to be protected.

37 (previously presented). The system of Claim 36 wherein each of said bands is formed as a short length of fabric having opposed longitudinal edges, said opposed longitudinal edges including means for fastening said opposed longitudinal edges together around the length of a material to be protected.

38 (previously presented). The system of Claim 37 wherein said means for fastening said opposed longitudinal edges comprises hook and loop material.

39 (previously presented). The system of Claim 27 further including a hood formed of the same fabric as said sleeve and fastened to at least one end of said sleeve for protecting an exposed end of said length of material.

40 (currently amended). An abrasion-resistant rope for use in airports, docks, construction sites and the like that must be periodically moved or pulled across abrasive surfaces comprising an outer protective layer formed substantially from high performance yarns formed primarily of long chain polyethylene fibers having a tensile modulus equal to or greater than 150 grams/denier and a tenacity equal to or greater than 7 grams/denier, the fabric further having a thermoplastic film selected from the group consisting of polyethylene film, and the ethylene vinyl acetate film bonded to at least the outer surface thereof, so that wherein the protective layer is moisture-resistant, fuel-resistant, oil-resistant, abrasion-resistant, cut-resistant, and tear-resistant, resistant to heat buildup resulting from relative movement between the sleeve and the encased material.